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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/442,353 11/17/99 KIKKAWA

H NEM-01701

MM92/1222

EXAMINER

## PATENT GROUP

Hutchins, Wheeler & Dittmar  
101 Federal Street  
BOSTON MA 02110-2170

NGO, H

ART UNIT	PAPER NUMBER
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2871

## DATE MAILED:

12/22/00

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

<b>Office Action Summary</b>	Application No. <b>09/442,353</b>	Applicant(s) <b>Kikkawa et al.</b>
	Examiner <b>Julie-Huyen L. Ngo</b>	Group Art Unit <b>2871</b>
		

Responsive to communication(s) filed on \_\_\_\_\_.

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 1 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

#### Disposition of Claims

Claim(s) 1-24 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

Claim(s) \_\_\_\_\_ is/are allowed.

Claim(s) \_\_\_\_\_ is/are rejected.

Claim(s) \_\_\_\_\_ is/are objected to.

Claims 1-24 are subject to restriction or election requirement.

#### Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

The proposed drawing correction, filed on \_\_\_\_\_ is  approved  disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

#### Priority under 35 U.S.C. § 119

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All  Some\*  None of the CERTIFIED copies of the priority documents have been  received.

received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

#### Attachment(s)

Notice of References Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

Interview Summary, PTO-413

Notice of Draftsperson's Patent Drawing Review, PTO-948

Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

*Election/Restriction*

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:  
Group I. Claims 1-15, drawn to a reflection type liquid crystal display device, classified in Class 349, subclass 113.  
Group II. Claims 16-24, drawn to a method of manufacturing a reflection liquid crystal display device, classified in Class 430, subclass 30.
  
2. The inventions are distinct, each from the other because of the following reasons:  
Inventions of group I and group II are related as process of making and product made.  
The inventions are distinct if either or both of the following can be shown:
  - (1) that the process as claimed can be used to make other and materially different product or
  - (2) that the product as claimed can be made by another and materially different process (M.P.E.P. § 806.05(f)).

In the instant case, the product as claimed in group I can be made by another and materially different process such as sputtering.

Furthermore, group I contains claims directed to the following patentably distinct species of the claimed invention:

- A. Species of First Embodiment (figure 1)
- B. Species of Second Embodiment (figure 2)
- C. Species of Third Embodiment (figure 4)

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classifications, which render that the search required for Group I is not required for Group II, and their recognized divergent subject matter.

Therefore, a restriction for examination purposes as indicated above is proper.

3. If Applicant elected group I, Applicant is required under 35 U.S.C. 121 to further elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 1 is a generic claim.

4. Applicant is advised that a response to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added and drawings which depict the elected species. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventor ship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventor ship must be accompanied by a diligently-filed petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(h).

5. Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed.

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

*Conclusion*

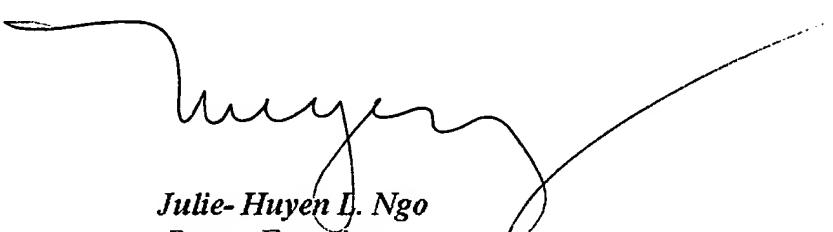
Since an election to the restriction is required, a SHORTENED STATUTORY PERIOD for response to this action is set to expire ONE (1) MONTH or THIRTY (30) DAYS, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. §133). Extension of time may be obtained under the provisions of 37 CFR 1.136(a).

*Contact Information*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Julie Ngo, whose telephone number is (703) 305-3508.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist, whose telephone number is (703) 308-0956.

Papers related to this application may be submitted to Art Unit 2871 by facsimile transmission. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The Art Unit's fax number is (703) 308-7721.



*Julie-Huyen L. Ngo*  
Patent Examiner  
Group 2871